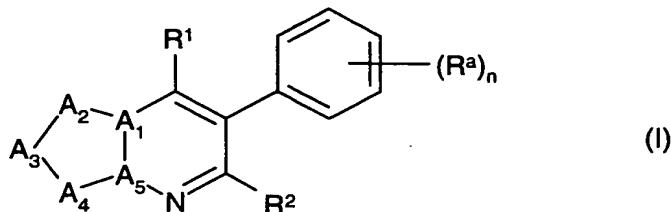


Abstract

Bicyclic compounds of the formula I



in which

A₁ or A₅ is C and the other of the two variables A₁, A₅ is N, C or C-R³;A₂, A₃, A₄ independently of one another are N or C-R^{3a},where one of the variables A₂, A₃ or A₄ may also be S or a group N-R⁴ ifA₁ and A₅ are both C,and where A₄ is not N or C-R^{3a} if A₁ is N, A³ is C-R^{3a} and A₅ is C, and whereA₁ is attached to A₂ and A₃ to A₄ orA₂ is attached to A₃ and A₄ to A₅ orA₁ is attached to A₅ and A₂ to A₃ orA₁ is attached to A₅ and A₃ to A₄ orA₁ is attached to A₂ and A₄ to A₅ by double bonds;

n is 0, 1, 2, 3, 4 or 5;

R^a is halogen, cyano, C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-haloalkyl, C₁-C₆-haloalkoxy, C₂-C₆-alkenyl, C₂-C₆-alkenyloxy or C(O)R⁵;

R¹ is halogen, cyano, C₁-C₁₀-alkyl, where a carbon atom of the C₁-C₁₀-alkyl radical may be replaced by a silicon atom, C₁-C₆-haloalkyl, C₂-C₁₀-alkenyl, C₂-C₆-haloalkenyl, C₂-C₆-alkynyl, C₃-C₈-cycloalkyl, C₃-C₈-cycloalkyl-C₁-C₄-alkyl, where the cycloalkyl moiety of the two last-mentioned groups may be unsubstituted or contain 1, 2, 3, 4, 5, or 6 radicals selected from the group consisting of C₁-C₄-alkylidene, C₁-C₄-alkyl, halogen, C₁-C₄-haloalkyl and hydroxy and the alkyl moiety of C₃-C₈-cycloalkyl-C₁-C₄-alkyl may be unsubstituted or contain 1, 2, 3, or 4 radicals selected from the group consisting of halogen, C₁-C₄-haloalkyl and hydroxy, C₅-C₈-cycloalkenyl which may be unsubstituted or contain 1, 2, 3 or 4 radicals selected from the group consisting of C₁-C₄-alkyl, halogen, C₁-C₄-haloalkyl and hydroxy, OR⁶, SR⁶, NR⁷R⁸, a radical of the formula -C(R¹¹)(R¹²)C(=NOR¹³)(R¹⁴) or a radical of the formula -C(=NOR¹⁵)C(=NOR¹⁶)(R¹⁷);;

R² is halogen, cyano, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₂-C₆-alkenyl, C₂-C₆-haloalkenyl, C₂-C₆-alkynyl, C₃-C₈-cycloalkyl, C₅-C₈-cycloalkenyl, OR⁶, SR⁶ or NR⁷R⁸;

and the agriculturally acceptable salts of the compounds I, crop protection compositions comprising at least one compound of the formula I and/or an agriculturally acceptable salt of I and at least one solid or liquid carrier and a method for controlling phytopathogenic harmful fungi are described.